

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067774.D
 Acq On : 16 Jul 2021 15:46
 Operator : JC/MD
 Sample : M3051-10 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41257-59

Manual Integrations
 APPROVED

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Quant Time: Jul 17 04:58:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	307593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	564602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	522103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	182243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238824	51.375	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.740%			
35) Dibromofluoromethane	8.021	113	173055	50.732	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.460%			
50) Toluene-d8	10.443	98	729421	51.086	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.733	95	226212	44.848	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.700%			
Target Compounds						
16) Acetone	4.291	43	4604m	3.148	ug/l	
20) Methylene Chloride	5.098	84	4337	0.582	ug/l #	76
95) Naphthalene	15.507	128	7264	3.777	ug/l #	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

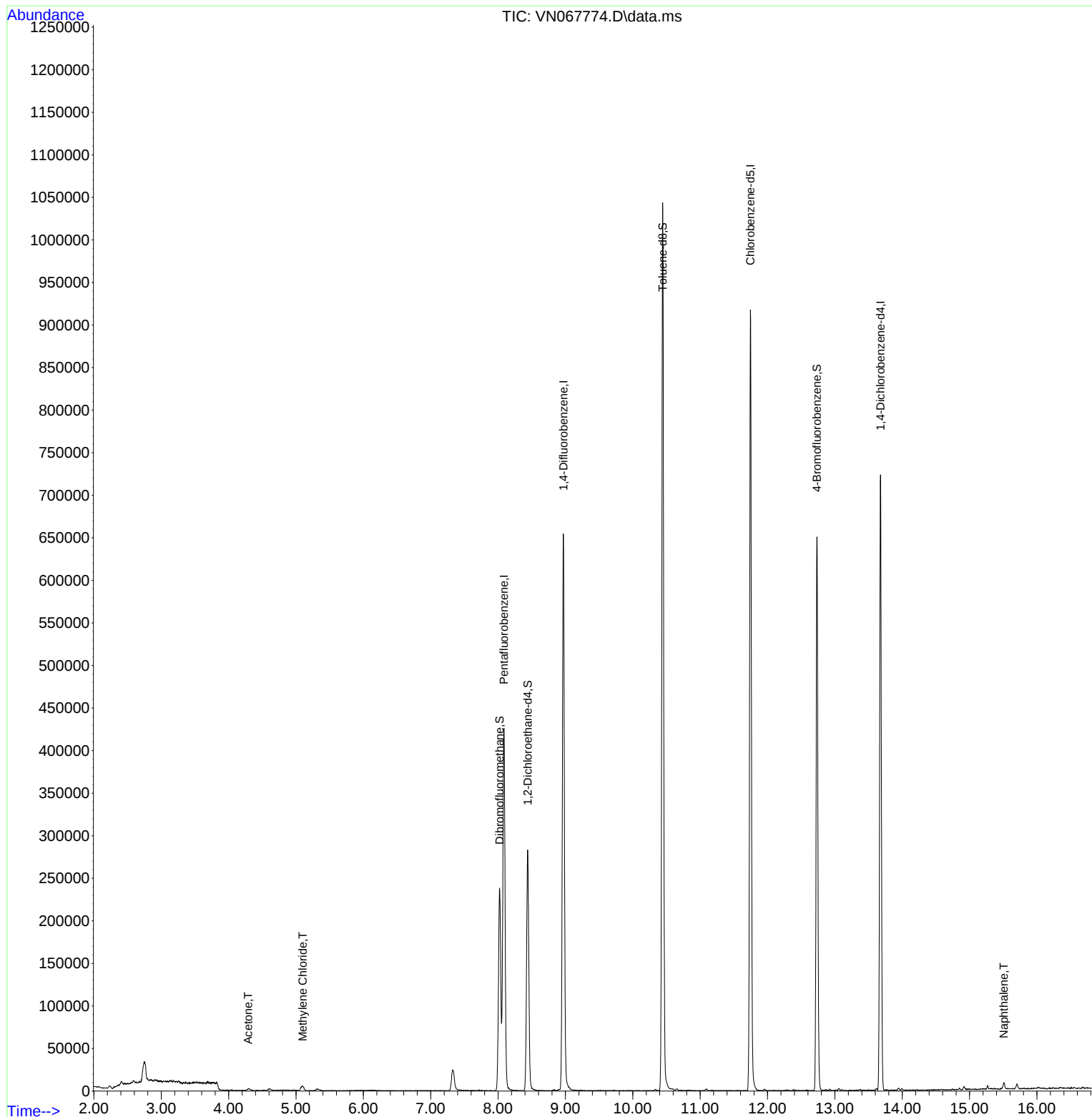
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
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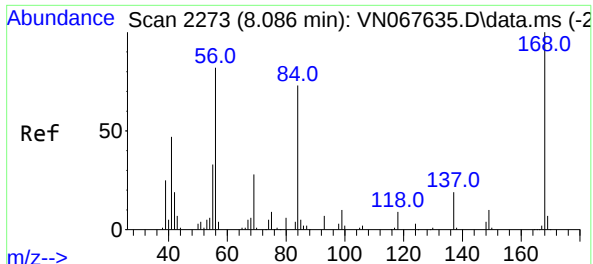
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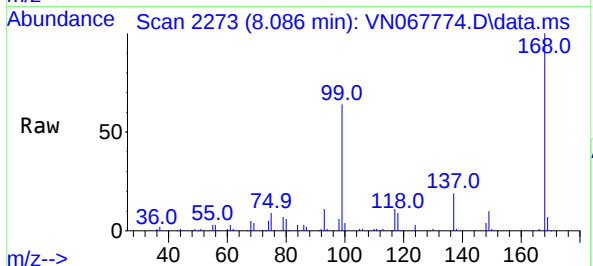
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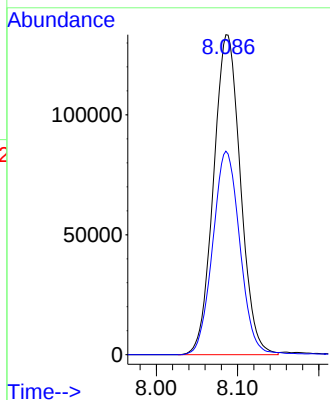
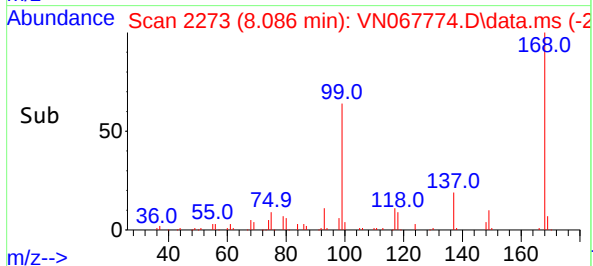




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



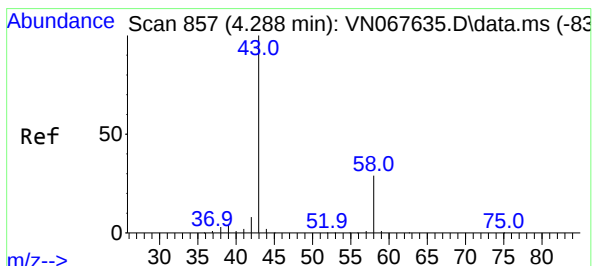
Tgt Ion: 168 Resp: 307593
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



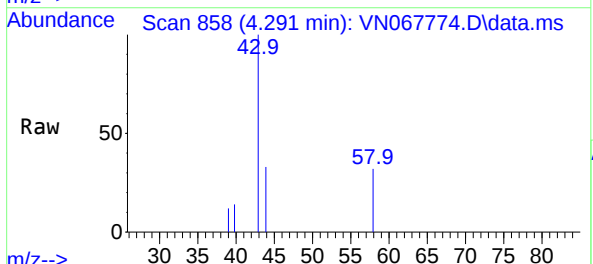
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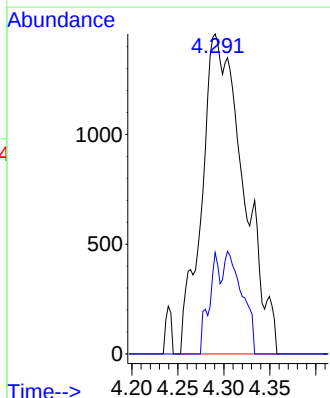
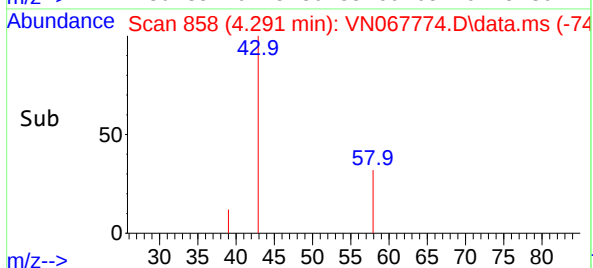
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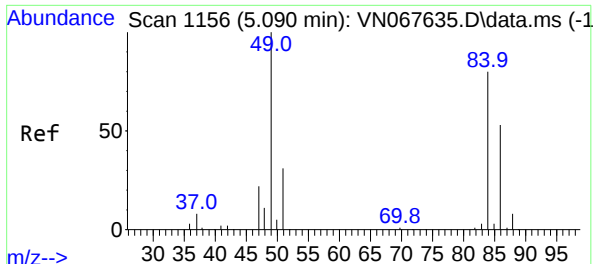


#16
Acetone
Concen: 3.148 ug/l m
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



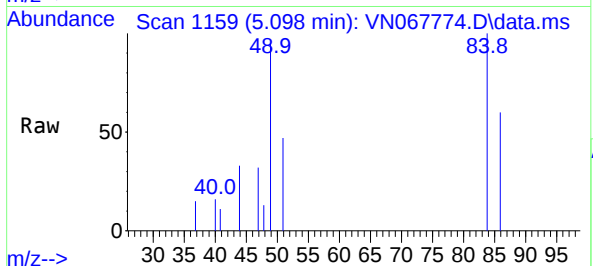
Tgt Ion: 43 Resp: 4604
Ion Ratio Lower Upper
43 100
58 31.6 21.2 31.8





#20
Methylene Chloride
Concen: 0.582 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46

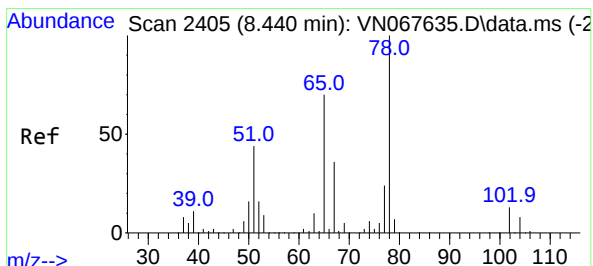
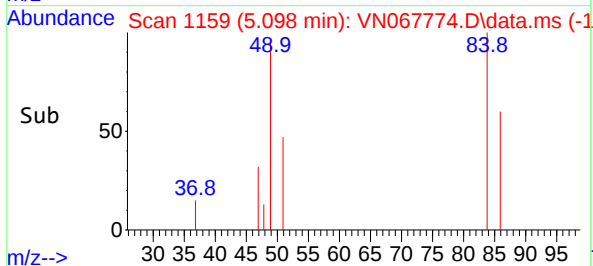
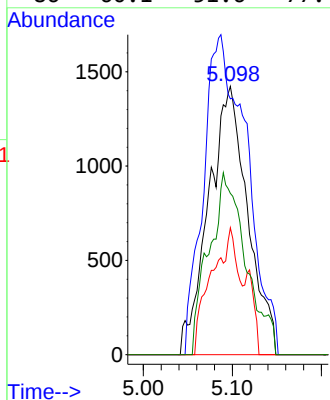
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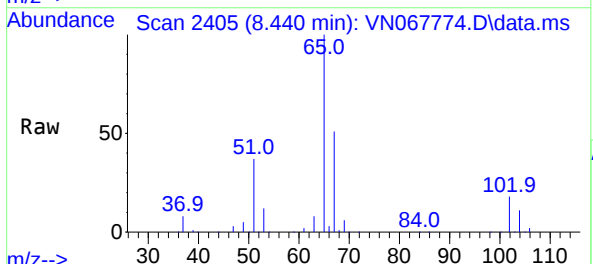
Tgt Ion:	84	Resp:	4337
Ion	Ratio	Lower	Upper
84	100		
49	95.4	110.9	166.3#
51	47.3	32.6	49.0
86	60.1	51.6	77.4

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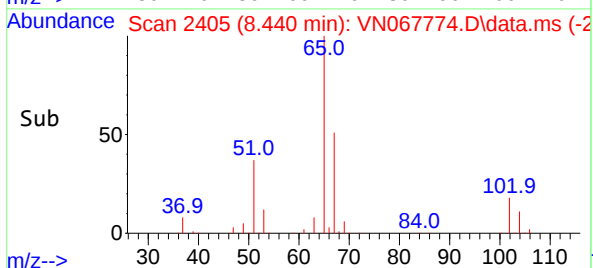
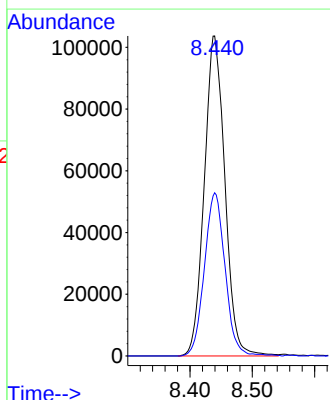
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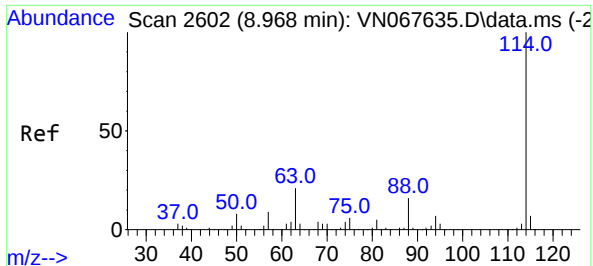


#33
1,2-Dichloroethane-d4
Concen: 51.375 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46

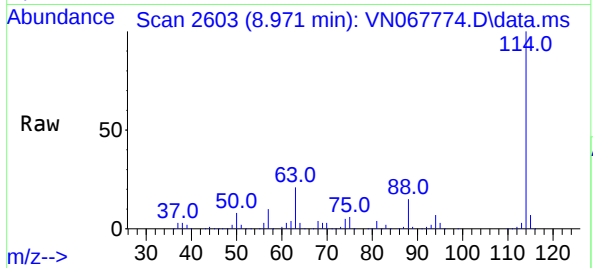


Tgt Ion:	65	Resp:	238824
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

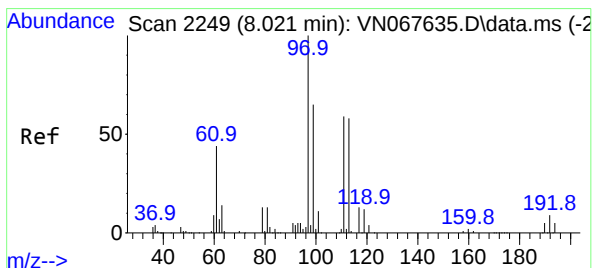
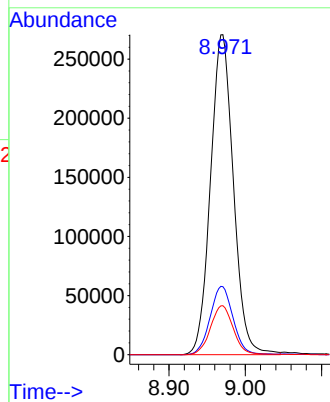
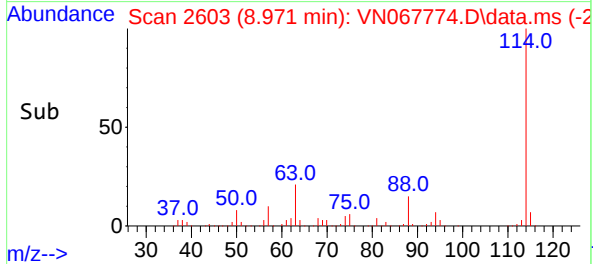




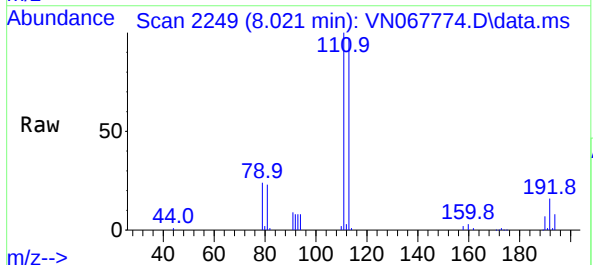
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



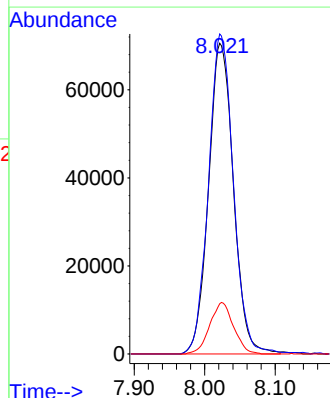
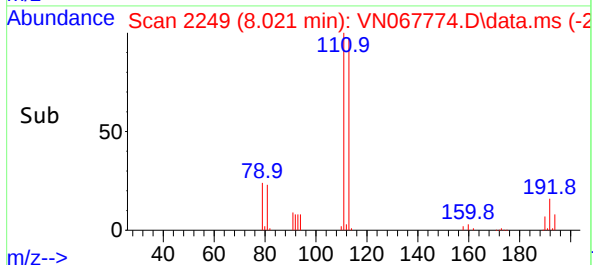
Tgt Ion:114 Resp: 564602
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



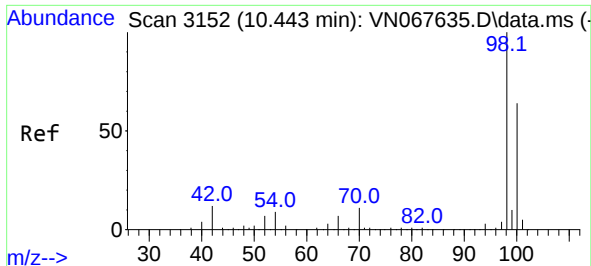
Tgt Ion:113 Resp: 173055
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.9 13.4 20.0



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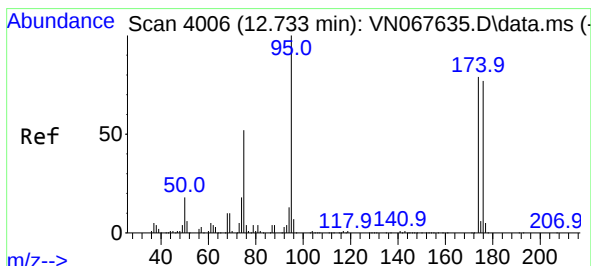
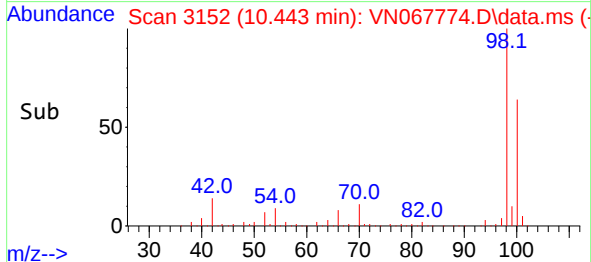
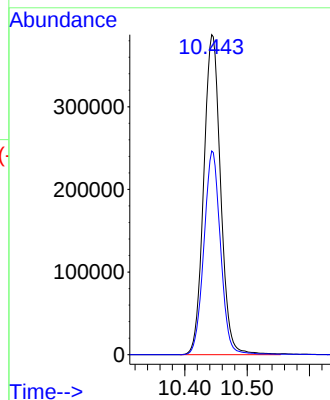
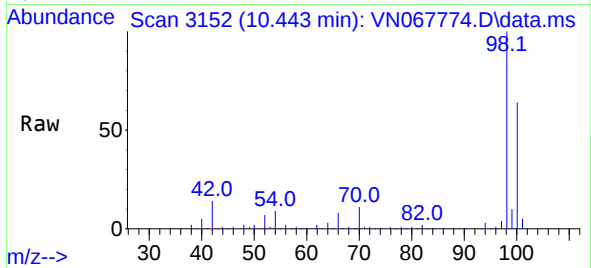
#50
Toluene-d8
Concen: 51.086 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067774.D
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Tgt Ion: 98 Resp: 729421
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

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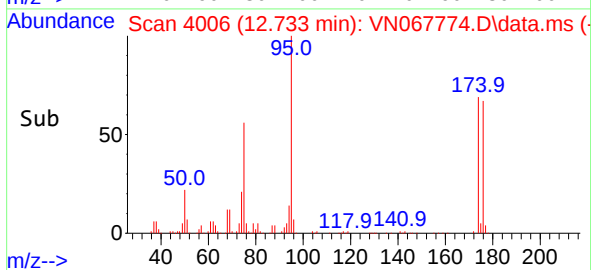
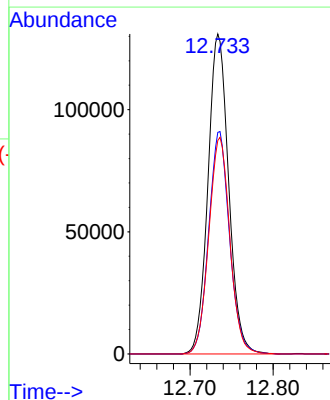
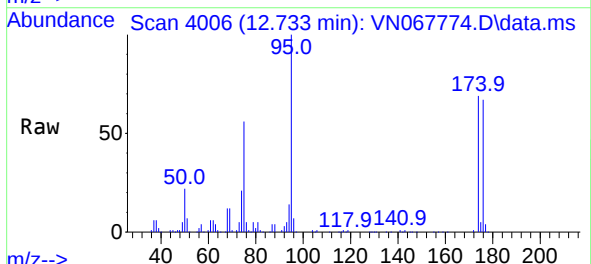
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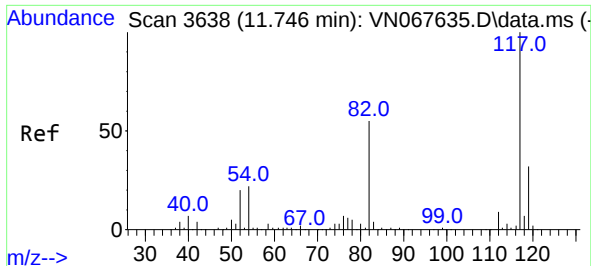
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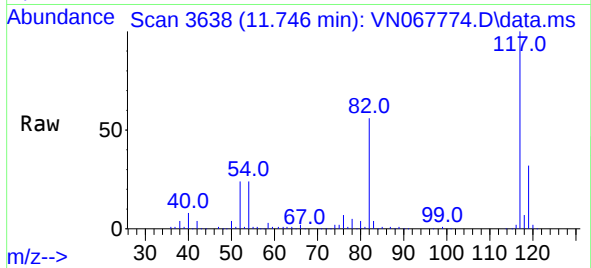
#62
4-Bromofluorobenzene
Concen: 44.848 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46

Tgt Ion: 95 Resp: 226212
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 69.0 0.0 117.6

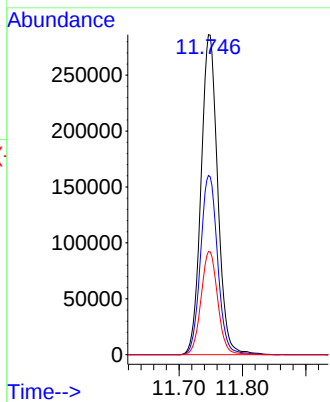
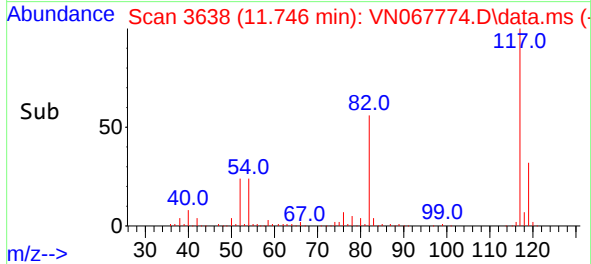




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



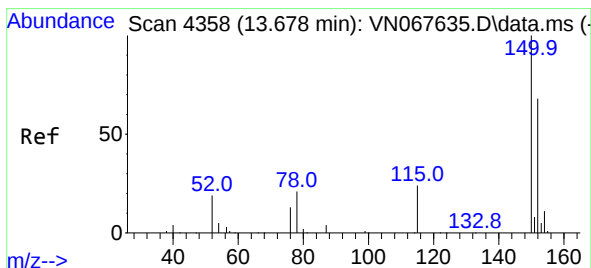
Tgt Ion:117 Resp: 522103
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 32.3 25.5 38.3



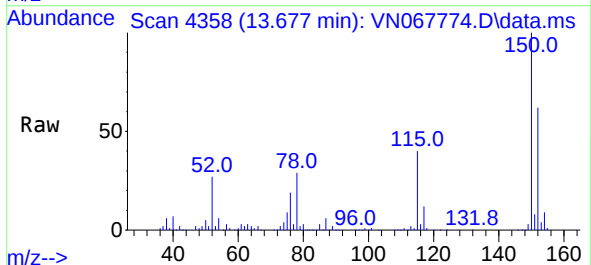
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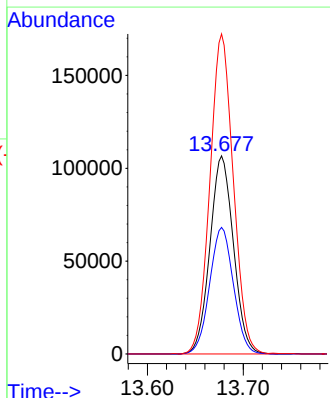
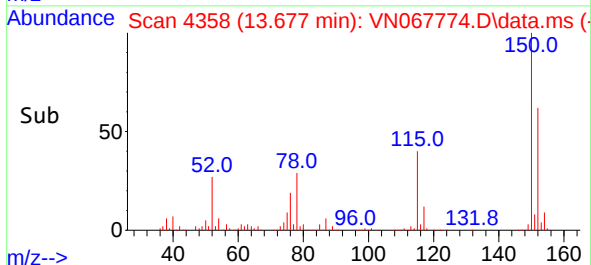
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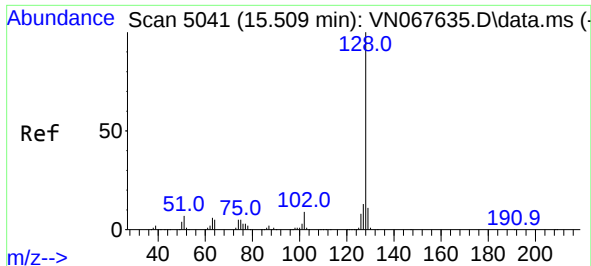


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067774.D
Acq: 16 Jul 2021 15:46



Tgt Ion:152 Resp: 182243
Ion Ratio Lower Upper
152 100
115 64.5 36.1 108.5
150 160.0 0.0 351.8





#95
Naphthalene
Concen: 3.777 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067774.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.0	10.6	15.8#
129	6.1	8.6	12.8#

Instrument :
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ClientSampleId :
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